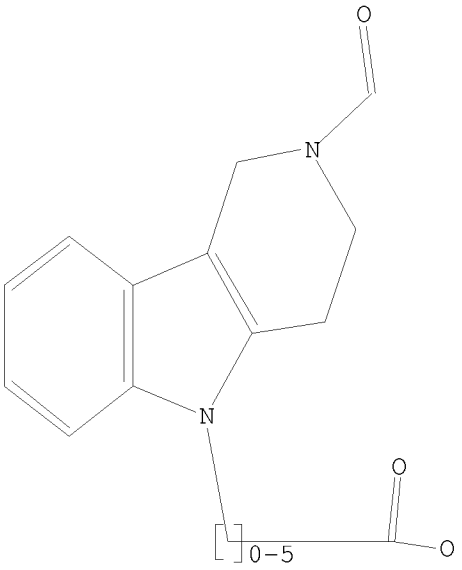
L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 14:02:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 73 TO ITERATE

100.0% PROCESSED 73 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 948 TO 1972
PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s l1 ful
FULL SEARCH INITIATED 14:02:22 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1419 TO ITERATE

100.0% PROCESSED 1419 ITERATIONS 191 ANSWERS
SEARCH TIME: 00.00.01

L3 191 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	185.88	186.10

FILE 'CAPLUS' ENTERED AT 14:02:26 ON 04 DEC 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 4 Dec 2009 VOL 151 ISS 24
FILE LAST UPDATED: 3 Dec 2009 (20091203/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

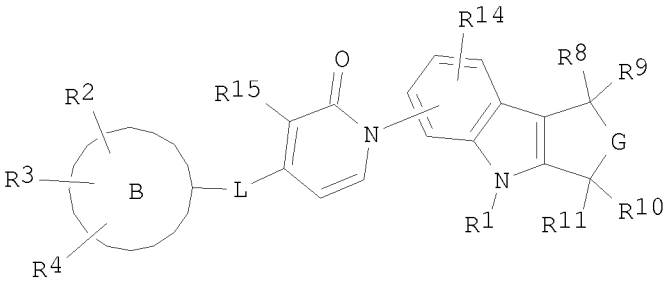
http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

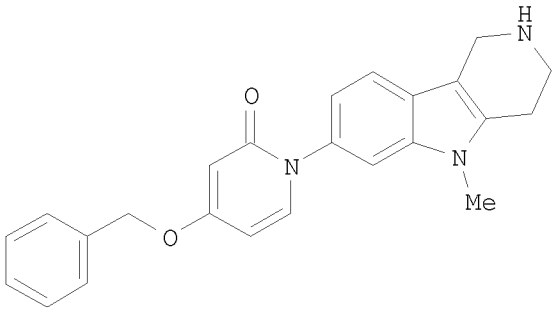
=> s l3
L4 8 L3

=> d abs fbib fhitstr 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
GI



I



II

AB The invention relates to pyridoindole derivs. of formula I, which are MCH antagonists and useful in the treatment of various diseases. Compds. of formula I wherein R1 is H and (un)substituted alkyl; R2-R4 are independently H, alkoxy, alkylthio, alkyl, halo, CF3 and CN; G is (un)substituted -CH2NH- and derivs. and (un)substituted -NHCH2 and derivs.; R8-R11 are independently H and (un)substituted alkyl; R14 and R15 are independently H and halogen; L is -CH2O-, -CH2CH2-, -CH=CH- and a bond; B is (hetero)aryl and cycloalkyl; with the proviso that, when L is a direct bond, B cannot be unsubstituted heteroaryl or heteroaryl monosubstituted with fluorine; are claimed. Example compound II•HCl was prepared via cyclization of 3-bromophenylhydrazine with N-Boc-4-oxopiperidine; the resulting tert-Bu 7-bromo-3,4-dihydro-1H-pyrido[4,3-b]indole-2(5H)-carboxylate underwent N-methylation to give tert-Bu 7-bromo-5-methyl-3,4-dihydro-1H-pyrido[4,3-b]indole-2(5H)-carboxylate, which underwent condensation with 4-benzyloxypyridin-2(1H)-one to give tert-Bu 7-[4-benzyloxy-2-oxopyridin-1(2H)-yl]-5-methyl-3,4-dihydro-1H-pyrido[4,3-b]indole-2(5H)-carboxylate, which underwent hydrolysis to give II•HCl. All the invention compds. were evaluated for their MCH1 antagonistic activity. From the assay, it was determined that the tested compds. exhibited the Ki values of ≤ 3.5 μM.

AN 2009:855442 CAPLUS

DN 151:173472

TI Pyridoindole derivatives as MCH antagonists and their preparation, pharmaceutical compositions and use in the treatment of diseases

IN Guzzo, Peter; Surman, Matthew David; Henderson, Alan John; Jiang, May Xiaowu; Hadden, Mark; Grabowski, James

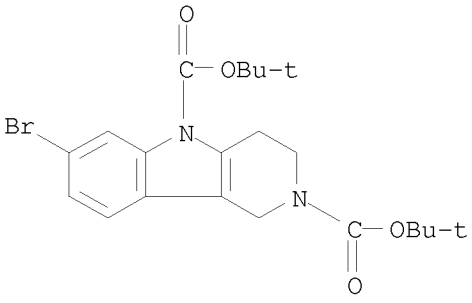
PA Albany Molecular Research, Inc., USA

SO PCT Int. Appl., 311pp.

CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

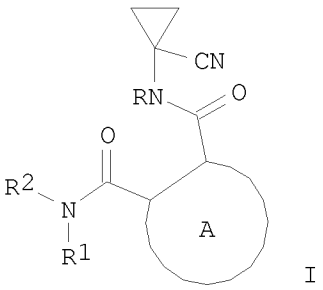
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2009089482	A1	20090716	WO 2009-US30646	20090109
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
			US 2008-20530P	P 20080111
			US 2008-48677P	P 20080429
US 20090275590	A1	20091105	US 2009-351561	20090109
			US 2008-20530P	P 20080111
			US 2008-48677P	P 20080429

OS MARPAT 151:173472
IT 1173158-34-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of pyridoindole derivs. as MCH antagonists useful in the treatment of diseases)
RN 1173158-34-3 CAPLUS
CN 1H-Pyrido[4,3-b]indole-2,5-dicarboxylic acid, 7-bromo-3,4-dihydro-, 2,5-bis(1,1-dimethylethyl) ester (CA INDEX NAME)

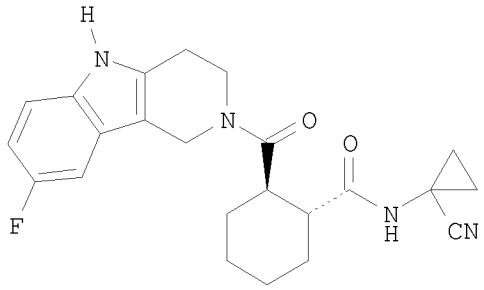


RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
GI



I



II

AB The invention relates to compds. of formula I for treating diseases associated with cysteine protease activity. The compds. are reversible inhibitors of cysteine proteases, including cathepsins. Of particular interest are diseases associated with cathepsin K. Compds. of formula I wherein ring A is (un)substituted 5- to 7-membered (hetero)aliphatic ring; R is H and C1-6 alkyl; R1R2 taken together with N atom to which they are attached form a (un)substituted (mono/bi/tri)cyclic 5- to 7-membered (un)saturated heterocyclic ring system; and pharmaceutically acceptable salts thereof are claimed. Example compound II was prepared by a general procedure (procedure given). All the invention compds. were evaluated for their Cat K inhibitory activity. From the assay, it was determined that the example compound II exhibited pIC50 value 9.071.

AN 2009:4197 CAPLUS

DN 150:98296

TI Cyanocyclopropylcarboxamides as cathepsin inhibitors and their preparation and use in the treatment of diseases

IN Dossetter, Alexander Graham; Heron, Nicola Murdoch

PA Astrazeneca AB, Swed.; Astrazeneca UK Limited

SO PCT Int. Appl., 98pp.
CODEN: PIXXD2

DT Patent

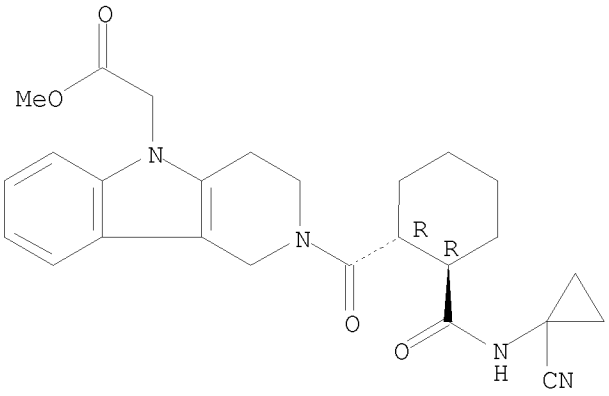
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2009001129	A1	20081231	WO 2008-GB50486	20080624
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
			US 2007-946178P	P 20070626
			US 2008-42840P	P 20080407
US 20090012077	A1	20090108	US 2008-145855	20080625
			US 2007-946178P	P 20070626

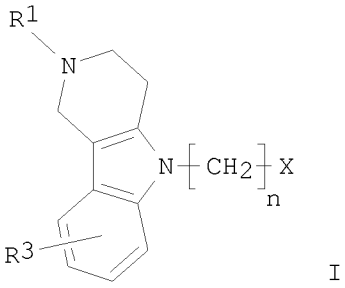
US 2008-42840P P 20080407
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 150:98296
IT 1095263-46-9P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate and intermediate; preparation of cyanocyclopropylcarboxamides as cathepsin inhibitors useful in treatment of diseases)
RN 1095263-46-9 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-[[(1R,2R)-2-[[(1-cyanocyclopropyl)amino]carbonyl]cyclohexyl]carbonyl]-1,2,3,4-tetrahydro-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
GI



I

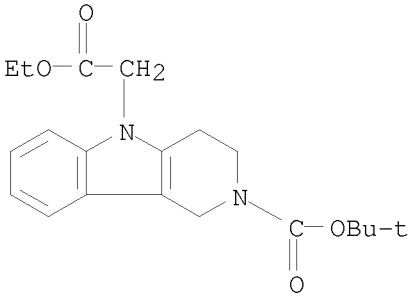
AB Novel substituted 2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indoles I (1.1-1.3;

R1 = H, C1-5 alkyl, ω-alkoxycarbonylalkyl; R3 = H, halo, C1-3 alkyl, fluoroalkyl, preferably R3 = H, CF3, F, Me, alkoxycarbonyl; X = alkoxycarbonyl, aryl; n = 1-4, preferably n = 1, 2) were prepared by addition of 5-unsubstituted I to acrylates, by reductive amination of aldehydes R1CHO by 2-unsubstituted I, Fischer cyclization of arylhydrazines with 4-piperidinones and benzylation of I in 5-position. In an example, reaction of 2-Boc-protected 2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indole with Et bromoacetate yielded I (R1 = Boc, R3 = H, X = CO2Et, n = 1), which was deprotected and alkylated in 2-position by MeI giving I (R1 = Me, R3 = H, X = CO2Et, n = 1). In another example, inhibition of H1-histamine receptor by compds. I was evaluated, the EC50 values varying in a range 0.05-10 μM. Preparation of pharmaceutically acceptable salts and/or hydrates of the compds. I is also claimed.

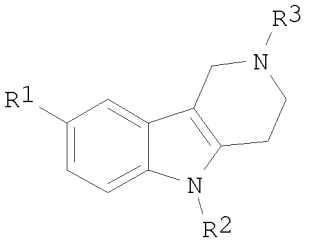
AN 2008:1155905 CAPLUS
DN 149:378711
TI Substituted 2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indoles as novel antihistaminic agents and processes for preparation thereof
IN Ivashchenko, Andrey Alexandrovich; Ivashchenko, Alexander Vasilievich; Tkachenko, Sergey Yevgenievich; Okun, Ilya Matusovich; Savchuk, Nikolay Filippovich; Mitkin, Oleg Dmitrievich; Kravchenko, Dmitri Vladimirovich
PA Alla Chem, LLC, USA
SO PCT Int. Appl., 73pp.
CODEN: PIXXD2
DT Patent
LA Russian
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008115098	A2	20080925	WO 2008-RU169	20080321
WO 2008115098	A3	20081113		
W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
			RU 2007-110379 A	20070321
RU 2338745	C1	20081120	RU 2007-110379	20070321

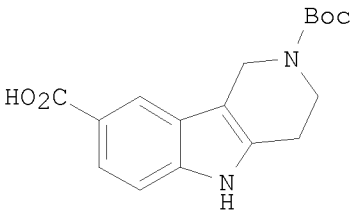
OS MARPAT 149:378711
IT 866459-02-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of substituted 2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indoles as antihistamines for treatment of allergic and autoimmune conditions)
RN 866459-02-1 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-[(1,1-dimethylethoxy)carbonyl]-1,2,3,4-tetrahydro-, ethyl ester (CA INDEX NAME)



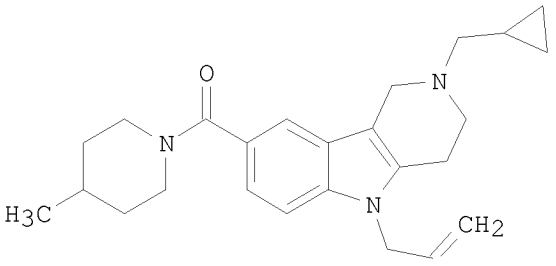
L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
GI



I



II



III

AB Title compds. I [wherein R1 = carbonyl, carbonylamino, ureido, etc.; R2 = H, alkyl, alkylsulfonyl, etc.; R3 = heterocycloalkyl, (un)substituted alkyl, alkylcarbonyl, etc.] and pharmaceutically acceptable salts, diastereomers, enantiomers or mixts. thereof were prepared as ligands of CB1 receptors. For instance, cyclocondensation of 4-hydrazinobenzoic acid hydrochloride with 4-piperidinone monohydrate hydrochloride followed by N-protection with Boc2O gave tetrahydropyrido[4,3-b]indole II in 48.7% yield (two steps). Chemical manipulation on the carboxy and two amine functional groups led to a lot of I, such as III. I were found to be active towards human CB1 receptors (no data). Therefore, the invented compds. and their pharmaceutical compns. are useful for the management of pain and so on.
AN 2006:1011257 CAPLUS
DN 145:377318

TI Preparation of 2,3,4,5-tetrahydro-1H-pyrido[4,3-b]indole derivatives as CB1 receptor ligands for the treatment of pain and other diseases

IN Cheng, Yun-Xing; Tomaszewski, Miroslaw

PA Astrazeneca AB, Swed.

SO PCT Int. Appl., 267pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

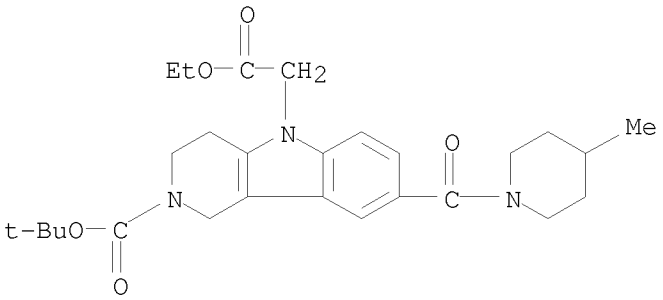
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2006101434	A1	20060928	WO 2006-SE339	20060317
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
			SE 2005-654	A 20050322
EP 1863810	A1	20071212	EP 2006-717024	20060317
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
			SE 2005-654	A 20050322
			WO 2006-SE339	W 20060317
JP 2008534496	T	20080828	JP 2008-502944	20060317
			SE 2005-654	A 20050322
			WO 2006-SE339	W 20060317
CN 101175754	A	20080507	CN 2006-80016809	20071115
			SE 2005-654	A 20050322
			WO 2006-SE339	W 20060317

OS CASREACT 145:377318; MARPAT 145:377318

IT 910799-67-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of tetrahydropyridoindoles as CB1 receptor ligands for the treatment of pain and other diseases)

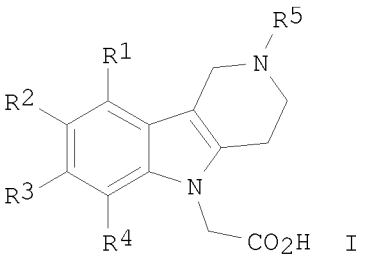
RN 910799-67-6 CAPLUS

CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-[(1,1-dimethylethoxy)carbonyl]-1,2,3,4-tetrahydro-8-[(4-methyl-1-piperidinyl)carbonyl]-, ethyl ester (CA INDEX NAME)

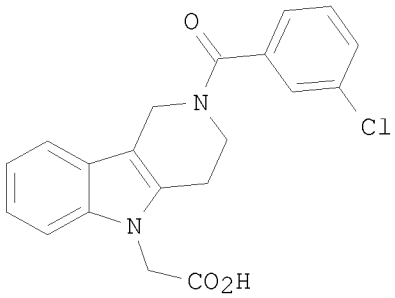


OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
GI



I



II

AB Title compds. I [wherein R1 - R4 = H, alkyl, alkoxy, halo, etc.; R5 = substituted alkyl, carbonyl or (thio)carbamoyl; with two exclusions, or stereoisomers, mixts. and salts thereof] were prepared as CRTH2 receptor antagonists. The tetrahydropyridoindole skeletons in I were synthesized from phenylhydrazines and 4-piperidone monohydrate hydrochloride using Fischer's method. For instance, II, which had IC50 values of 0.015 μM and 0.174 μM for CRTH2 receptors in the binding and intracellular calcium mobilization assays, resp., was provided. Therefore, I and their pharmaceutical compns. are useful for the prevention or treatment of prostaglandin-mediated diseases, such as allergic and immune disorders.
AN 2005:1103778 CAPLUS
DN 143:367289
TI Preparation of tetrahydropyridoindole derivatives as CRTH2 receptor antagonists for the treatment of prostaglandin-mediated diseases
IN Fretz, Heinz; Fecher, Anja; Hilpert, Kurt; Riederer, Markus
PA Actelion Pharmaceuticals Ltd, Switz.
SO PCT Int. Appl., 90 pp.
CODEN: PIXXD2
DT Patent

LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 2005095397	A1	20051013	WO 2005-EP2362		20050307
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
				WO 2004-EP2493	A	20040311
	AU 2005229356	A1	20051013	AU 2005-229356		20050307
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	CA 2558509	A1	20051013	CA 2005-2558509		20050307
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	EP 1725553	A1	20061129	EP 2005-715779		20050307
	EP 1725553	B1	20080507			
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV					
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	CN 1930162	A	20070314	CN 2005-80007699		20050307
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	JP 2007526276	T	20070913	JP 2007-501238		20050307
	JP 4051398	B2	20080220			
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	BR 2005008540	A	20070918	BR 2005-8540		20050307
				WO 2004-EP2493	W	20040311
				WO 2005-EP2362	W	20050307
	AT 394399	T	20080515	AT 2005-715779		20050307
				WO 2004-EP2493	A	20040311
	ES 2304010	T3	20080901	ES 2005-715779		20050307
				WO 2004-EP2493	A	20040311
	KR 2007029670	A	20070314	KR 2006-718133		20060906
	KR 808742	B1	20080229			
				EP 2004-2493	W	20040311
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	MX 2006010356	A	20061110	MX 2006-10356		20060911
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	US 20070191416	A1	20070816	US 2006-598777		20060911
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307
	NO 2006004584	A	20061010	NO 2006-4584		20061010
				WO 2004-EP2493	A	20040311

				WO 2005-EP2362	W	20050307
ZA 2006008446	A	20080625		ZA 2006-8446		20061010
				WO 2004-EP2493	A	20040311
IN 2006CN03768	A	20070622		IN 2006-CN3768		20061011
				WO 2004-EP2493	A	20040311
				WO 2005-EP2362	W	20050307

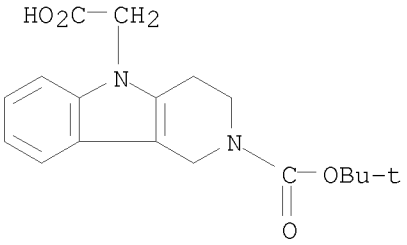
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASREACT 143:367289; MARPAT 143:367289

IT 168824-93-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(antagonist; preparation of tetrahydropyridoindole derivs. as CRTH2 receptor antagonists)

RN 168824-93-9 CAPLUS

CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-[(1,1-dimethylethoxy)carbonyl]-1,2,3,4-tetrahydro- (CA INDEX NAME)

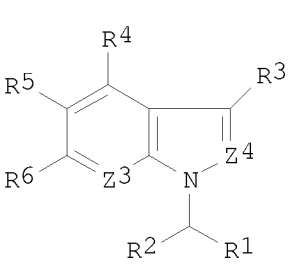


OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

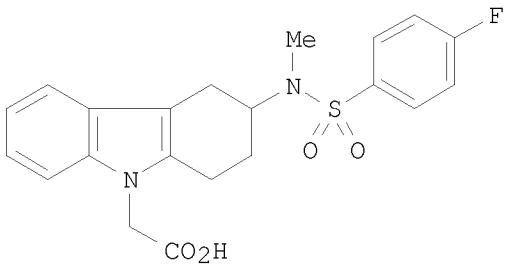
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

GI



I



II

AB The title compds. I [wherein Z3 = N or CR7; R4-R7 = independently H, halo, haloalkyl, CO2H, alkoxycarbonyl, (un)substituted alkyl, alkenyl, cycloalkyl, aryl, or aralkyl; R1 = CO2H, alkoxycarbonyl, (un)substituted aminocarbonyl, or tetrazolyl; Z4 = N or CR8; R8 = H, alkyl, or halo; R2 =

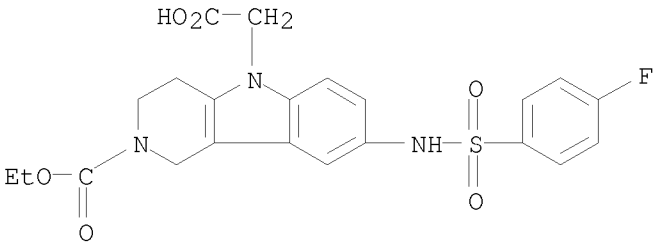
H or alkyl; R3 = -(CH2)n-N(Y)-SO2-Ar, etc.; n = 1-3; Y = H, alkyl, alkenyl, alkynyl, (un)substituted aryl, aralkyl, heteroarylalkyl, or arylalkenyl; Ar = (un)substituted aryl or heteroaryl] and prodrugs, pharmaceutically acceptable salts, or solvates thereof are prepared as CRTH2 receptor antagonists, and are useful for the treatment of allergic diseases (no data). For example, the compound II was prepared in a multi-step synthesis. II showed IC50 of 0.0036 μM against human CRTH2 receptor. Formulations containing I as an active ingredient were also described.

AN 2003:931327 CAPLUS
DN 140:4959
TI Preparation of indole derivatives as PGD2 receptor antagonists
IN Tanimoto, Norihiko; Hiramatsu, Yoshiharu; Mitsumori, Susumu; Inagaki, Masanao
PA Shionogi & Co., Ltd., Japan
SO PCT Int. Appl., 150 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003097598	A1	20031127	WO 2003-JP6076	20030515
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
			JP 2002-142126	A 20020516
AU 2003231509	A1	20031202	AU 2003-231509	20030515
			JP 2002-142126	A 20020516
			WO 2003-JP6076	W 20030515
EP 1505061	A1	20050209	EP 2003-725791	20030515
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
			JP 2002-142126	A 20020516
			WO 2003-JP6076	W 20030515
US 20050171143	A1	20050804	US 2004-514317	20041115
US 7534897	B2	20090519		
			JP 2002-142126	A 20020516
			WO 2003-JP6076	W 20030515
US 20090258922	A1	20091015	US 2009-413503	20090327
			JP 2002-142126	A 20020516
			WO 2003-JP6076	W 20030515
			US 2004-514317	A3 20041115

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 140:4959
IT 627867-83-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of indole derivs. as PGD2 receptor antagonists)

RN 627867-83-8 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid,
2-(ethoxycarbonyl)-8-[[(4-fluorophenyl)sulfonyl]amino]-1,2,3,4-tetrahydro-
(CA INDEX NAME)



OSC.G 18 THERE ARE 18 CAPLUS RECORDS THAT CITE THIS RECORD (30 CITINGS)
RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
AB Pseudopeptides X-Y-Z (X = arginine or lysine residue, Y is a hydrophobic organic moiety having a nitrogen atom at the X-Y junction and a carbonyl group at the Y-Z junction, Z is an arrangement of atoms which inherently adopts a beta turn conformation and has a pos. charge near the distal end) were prepared as bradykinin receptor antagonists. Thus, H-D-Arg-Arg-NH-p-C6H4N(COPh)CH2CONHCH2-o-C6H4CH:CHCH:CHCO-Arg-OH was prepared and showed Ki = 36 nM for binding of the human B2 bradykinin receptor.
AN 1998:650062 CAPLUS
DN 129:290436
OREF 129:59199a,59202a
TI Pseudo- and non-peptide bradykinin receptor antagonists
IN Kyle, Donald James; Mavunkel, Babu Joseph; Chakravarty, Sarjavit; Lu, Zhijian
PA Scios Inc., USA
SO U.S., 40 pp., Cont.-in-part of U.S. Ser. No. 353,426, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5444048	A	19950822	US 1993-118981		19930909
				US 1992-957879	A2	19921008

	US 5552383	A	19960903	US 1993-118550		19930909
				US 1992-957879	A2	19921008
	US 5541286	A	19960730	US 1994-281907		19940728
				US 1992-957879	A2	19921008
				US 1993-118981	A2	19930909
	US 5686565	A	19971111	US 1994-281904		19940728
				US 1992-957879	A2	19921008
				US 1993-118550	A2	19930909
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

PATENT FAMILY INFORMATION:

FAN 1995:339374

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	WO 9408607	A1	19940428	WO 1993-US9130		19930927
	W: CA, JP					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1992-957879	A	19921008
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1995:810933

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5444048	A	19950822	US 1993-118981		19930909
				US 1992-957879	A2	19921008
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5541286	A	19960730	US 1994-281907		19940728
				US 1992-957879	A2	19921008
				US 1993-118981	A2	19930909
	CA 2171446	A1	19950316	CA 1994-2171446		19940909
	CA 2171446	C	20041123			
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	WO 9507294	A1	19950316	WO 1994-US10128		19940909
	W: CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A2	19940728
	EP 716661	A1	19960619	EP 1994-929158		19940909
	EP 716661	B1	20000405			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					

				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	JP 11500100	T	19990106	JP 1994-508795		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				US 1994-119341	A	19940909
				WO 1994-US10128	W	19940909
	AT 191486	T	20000415	AT 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	ES 2148347	T3	20001016	ES 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1995:846507

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9507294	A1	19950316	WO 1994-US10128	19940909

W: CA, JP, US
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A2 19940728
US 5444048	A	19950822	US 1993-118981	19930909
			US 1992-957879	A2 19921008
US 5552383	A	19960903	US 1993-118550	19930909
			US 1992-957879	A2 19921008
US 5541286	A	19960730	US 1994-281907	19940728
			US 1992-957879	A2 19921008
			US 1993-118981	A2 19930909
US 5686565	A	19971111	US 1994-281904	19940728
			US 1992-957879	A2 19921008
			US 1993-118550	A2 19930909
EP 716661	A1	19960619	EP 1994-929158	19940909
EP 716661	B1	20000405		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
			WO 1994-US10128	W 19940909
JP 11500100	T	19990106	JP 1994-508795	19940909
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
			US 1994-119341	A 19940909
			WO 1994-US10128	W 19940909
AT 191486	T	20000415	AT 1994-929158	19940909
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
			WO 1994-US10128	W 19940909
US 5610142	A	19970311	US 1995-416524	19950403
			US 1992-957879	A2 19921008
			US 1993-118558	B1 19930909

FAN 1996:494750

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	US 5541286	A	19960730	US 1994-281907		19940728
				US 1992-957879	A2	19921008
				US 1993-118981	A2	19930909
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5444048	A	19950822	US 1993-118981		19930909
				US 1992-957879	A2	19921008
	CA 2171446	A1	19950316	CA 1994-2171446		19940909
	CA 2171446	C	20041123			
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	WO 9507294	A1	19950316	WO 1994-US10128		19940909
	W: CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A2	19940728
	EP 716661	A1	19960619	EP 1994-929158		19940909
	EP 716661	B1	20000405			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	JP 11500100	T	19990106	JP 1994-508795		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				US 1994-119341	A	19940909
				WO 1994-US10128	W	19940909
	AT 191486	T	20000415	AT 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728

				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	ES 2148347	T3	20001016	ES 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1996:563622

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5552383	A	19960903	US 1993-118550		19930909
				US 1992-957879	A2	19921008
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5686565	A	19971111	US 1994-281904		19940728
				US 1992-957879	A2	19921008
				US 1993-118550	A2	19930909
	CA 2171446	A1	19950316	CA 1994-2171446		19940909
	CA 2171446	C	20041123			
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	WO 9507294	A1	19950316	WO 1994-US10128		19940909
	W: CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A2	19940728
	EP 716661	A1	19960619	EP 1994-929158		19940909
	EP 716661	B1	20000405			

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE

				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	JP 11500100	T	19990106	JP 1994-508795		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				US 1994-119341	A	19940909
				WO 1994-US10128	W	19940909
	AT 191486	T	20000415	AT 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	ES 2148347	T3	20001016	ES 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1997:735943

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5686565	A	19971111	US 1994-281904		19940728
				US 1992-957879	A2	19921008

			US 1993-118550	A2 19930909
US 5521158	A	19960528	US 1992-957879	19921008
US 5552383	A	19960903	US 1993-118550	19930909
			US 1992-957879	A2 19921008
CA 2171446	A1	19950316	CA 1994-2171446	19940909
CA 2171446	C	20041123		
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
WO 9507294	A1	19950316	WO 1994-US10128	19940909
W: CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A2 19940728
EP 716661	A1	19960619	EP 1994-929158	19940909
EP 716661	B1	20000405		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
			WO 1994-US10128	W 19940909
JP 11500100	T	19990106	JP 1994-508795	19940909
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728
			US 1994-119341	A 19940909
			WO 1994-US10128	W 19940909
AT 191486	T	20000415	AT 1994-929158	19940909
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A 19940728

				WO 1994-US10128	W 19940909
US 5817756	A	19981006		US 1995-401595	19950309
				US 1993-118550	A2 19930909
				US 1993-118558	B2 19930909
				US 1993-118981	A2 19930909
				US 1993-119341	B2 19930909
				US 1994-281904	A2 19940728
				US 1994-281906	B2 19940728
				US 1994-281907	A2 19940728
				US 1994-281908	B2 19940728
				US 1994-353426	B2 19941209
US 5610142	A	19970311		US 1995-416524	19950403
				US 1992-957879	A2 19921008
				US 1993-118558	B1 19930909

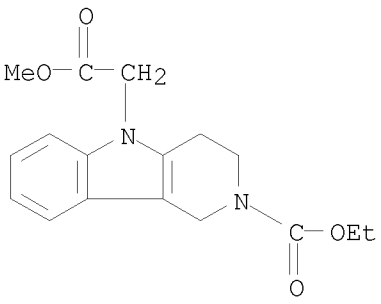
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 129:290436

IT 168824-92-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pseudo- and non-peptide bradykinin receptor antagonists)

RN 168824-92-8 CAPLUS

CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-(ethoxycarbonyl)-1,2,3,4-tetrahydro-, methyl ester (CA INDEX NAME)



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Peptide derivs. X-Y-Z [X = a moiety having a net pos. charge selected from a pos. charged amino acid and an organic group; Y = a hydrophobic organic moiety
(e.g. Q - Q3) having the following characteristics: (a) a N junction at the X-Y junction, (b) a CO group at the Y-Z junction, (c) the hydrophobic organic moiety between the N atom and the CO group which is selected from a

carbocyclic, a heterocyclic, and a linear organic moiety, (d) an atomic group in the range of 135-300 Å, (e) an allowed conformation such that an end-to-end distance between the flanking N and CO atoms is .apprx.5.0±1.5 Å, and (f) provided that Y cannot consist of naturally occurring amino acids; Z = an arrangement of atoms which inherently adopt a β-turn conformation and has a pos. charge near the distal end] are prepared ABS wherein many (or all) of the peptide bonds of bradykinin are eliminated to yield compds. having, in appropriate spatial arrangement, two pos. charged moieties flanking a hydrophobic organic moiety and a moiety which mimics a beta turn conformation, and having the ability to specifically compete with native bradykinin for binding to the bradykinin B2 receptor. A pharmaceutical preparation for treating local pain and inflammation form burns, wounds, cuts, rashes, or other trauma, pathol. conditions caused by the production of bradykinin or related kinins, and in particular chronic inflammatory hyperalgesia contains an effective amount of the said peptide to antagonize bradykinin and a suitable pharmaceutical carrier. Thus, title peptides. (I; Tic = tetrahydroisoquinoline-3-carboxylic acid, Oic = (2S,3aS,7aS)-octahydro-1H-indole-2-carboxylic acid), (II), and H-D-Arg-Arg-X[c-C6H11]-CH2CO-Ser-D-Tic-Oic-Arg-OH were manually synthesized by the standard solid phase method using Boc-Arg(Tos)-PAM resin and, in a radioligand binding assay, showed competitive binding to the human bradykinin B2 receptor against tritiated 3[H]NPC17731 (a bradykinin analog).

AN 1995:846507 CAPLUS
DN 123:257408
OREF 123:46063a,46066a
TI Preparation of peptide compounds as pseudo- and non-peptide bradykinin receptor antagonists
IN Kyle, Donald James; Mavunkel, Babu Joseph; Lu, Zhijian
PA Scios Nova Inc., USA
SO PCT Int. Appl., 67 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 7

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9507294	A1	19950316	WO 1994-US10128	19940909
W: CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
			US 1993-118550	A 19930909
			US 1993-118558	A 19930909
			US 1993-118981	A 19930909
			US 1993-119341	A 19930909
			US 1994-281904	A 19940728
			US 1994-281906	A 19940728
			US 1994-281907	A 19940728
			US 1994-281908	A2 19940728
US 5444048	A	19950822	US 1993-118981	19930909
			US 1992-957879	A2 19921008
US 5552383	A	19960903	US 1993-118550	19930909
			US 1992-957879	A2 19921008
US 5541286	A	19960730	US 1994-281907	19940728
			US 1992-957879	A2 19921008

				US 1993-118981	A2 19930909
US 5686565	A	19971111		US 1994-281904	19940728
				US 1992-957879	A2 19921008
				US 1993-118550	A2 19930909
EP 716661	A1	19960619		EP 1994-929158	19940909
EP 716661	B1	20000405			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
				US 1993-118550	A 19930909
				US 1993-118558	A 19930909
				US 1993-118981	A 19930909
				US 1993-119341	A 19930909
				US 1994-281904	A 19940728
				US 1994-281906	A 19940728
				US 1994-281907	A 19940728
				US 1994-281908	A 19940728
				WO 1994-US10128	W 19940909
JP 11500100	T	19990106		JP 1994-508795	19940909
				US 1993-118550	A 19930909
				US 1993-118558	A 19930909
				US 1993-118981	A 19930909
				US 1994-281904	A 19940728
				US 1994-281906	A 19940728
				US 1994-281907	A 19940728
				US 1994-281908	A 19940728
				US 1994-119341	A 19940909
				WO 1994-US10128	W 19940909
AT 191486	T	20000415		AT 1994-929158	19940909
				US 1993-118550	A 19930909
				US 1993-118558	A 19930909
				US 1993-118981	A 19930909
				US 1993-119341	A 19930909
				US 1994-281904	A 19940728
				US 1994-281906	A 19940728
				US 1994-281907	A 19940728
				US 1994-281908	A 19940728
				WO 1994-US10128	W 19940909
US 5610142	A	19970311		US 1995-416524	19950403
				US 1992-957879	A2 19921008
				US 1993-118558	B1 19930909

PATENT FAMILY INFORMATION:

FAN 1995:339374

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9408607	A1	19940428	WO 1993-US9130	19930927
	W: CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
				US 1992-957879 A	19921008
	US 5521158	A	19960528	US 1992-957879	19921008
	US 5610142	A	19970311	US 1995-416524	19950403
				US 1992-957879	A2 19921008
				US 1993-118558	B1 19930909

FAN 1995:810933

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5444048	A	19950822	US 1993-118981	19930909
				US 1992-957879	A2 19921008

US 5521158	A	19960528	US 1992-957879	19921008
US 5541286	A	19960730	US 1994-281907	19940728
			US 1992-957879 A2	19921008
			US 1993-118981 A2	19930909
CA 2171446	A1	19950316	CA 1994-2171446	19940909
CA 2171446	C	20041123		
			US 1993-118550 A	19930909
			US 1993-118558 A	19930909
			US 1993-118981 A	19930909
			US 1993-119341 A	19930909
			US 1994-281904 A	19940728
			US 1994-281906 A	19940728
			US 1994-281907 A	19940728
			US 1994-281908 A	19940728
WO 9507294	A1	19950316	WO 1994-US10128	19940909
W: CA, JP, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
			US 1993-118550 A	19930909
			US 1993-118558 A	19930909
			US 1993-118981 A	19930909
			US 1993-119341 A	19930909
			US 1994-281904 A	19940728
			US 1994-281906 A	19940728
			US 1994-281907 A	19940728
			US 1994-281908 A2	19940728
EP 716661	A1	19960619	EP 1994-929158	19940909
EP 716661	B1	20000405		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
			US 1993-118550 A	19930909
			US 1993-118558 A	19930909
			US 1993-118981 A	19930909
			US 1993-119341 A	19930909
			US 1994-281904 A	19940728
			US 1994-281906 A	19940728
			US 1994-281907 A	19940728
			US 1994-281908 A	19940728
			WO 1994-US10128 W	19940909
JP 11500100	T	19990106	JP 1994-508795	19940909
			US 1993-118550 A	19930909
			US 1993-118558 A	19930909
			US 1993-118981 A	19930909
			US 1994-281904 A	19940728
			US 1994-281906 A	19940728
			US 1994-281907 A	19940728
			US 1994-281908 A	19940728
			US 1994-119341 A	19940909
			WO 1994-US10128 W	19940909
AT 191486	T	20000415	AT 1994-929158	19940909
			US 1993-118550 A	19930909
			US 1993-118558 A	19930909
			US 1993-118981 A	19930909
			US 1993-119341 A	19930909
			US 1994-281904 A	19940728
			US 1994-281906 A	19940728
			US 1994-281907 A	19940728
			US 1994-281908 A	19940728

				WO 1994-US10128	W	19940909
	ES 2148347	T3	20001016	ES 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1996:494750

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5541286	A	19960730	US 1994-281907		19940728
				US 1992-957879	A2	19921008
				US 1993-118981	A2	19930909
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5444048	A	19950822	US 1993-118981		19930909
				US 1992-957879	A2	19921008
	CA 2171446	A1	19950316	CA 1994-2171446		19940909
	CA 2171446	C	20041123			
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	WO 9507294	A1	19950316	WO 1994-US10128		19940909
	W: CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A2	19940728
	EP 716661	A1	19960619	EP 1994-929158		19940909
	EP 716661	B1	20000405			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909

				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	JP 11500100	T	19990106	JP 1994-508795		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				US 1994-119341	A	19940909
				WO 1994-US10128	W	19940909
	AT 191486	T	20000415	AT 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	ES 2148347	T3	20001016	ES 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1996:563622

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5552383	A	19960903	US 1993-118550		19930909
				US 1992-957879	A2	19921008
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5686565	A	19971111	US 1994-281904		19940728

			US 1992-957879	A2	19921008
			US 1993-118550	A2	19930909
CA 2171446	A1	19950316	CA 1994-2171446		19940909
CA 2171446	C	20041123			
			US 1993-118550	A	19930909
			US 1993-118558	A	19930909
			US 1993-118981	A	19930909
			US 1993-119341	A	19930909
			US 1994-281904	A	19940728
			US 1994-281906	A	19940728
			US 1994-281907	A	19940728
			US 1994-281908	A	19940728
WO 9507294	A1	19950316	WO 1994-US10128		19940909
W: CA, JP, US					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
			US 1993-118550	A	19930909
			US 1993-118558	A	19930909
			US 1993-118981	A	19930909
			US 1993-119341	A	19930909
			US 1994-281904	A	19940728
			US 1994-281906	A	19940728
			US 1994-281907	A	19940728
			US 1994-281908	A2	19940728
EP 716661	A1	19960619	EP 1994-929158		19940909
EP 716661	B1	20000405			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
			US 1993-118550	A	19930909
			US 1993-118558	A	19930909
			US 1993-118981	A	19930909
			US 1993-119341	A	19930909
			US 1994-281904	A	19940728
			US 1994-281906	A	19940728
			US 1994-281907	A	19940728
			US 1994-281908	A	19940728
			WO 1994-US10128	W	19940909
JP 11500100	T	19990106	JP 1994-508795		19940909
			US 1993-118550	A	19930909
			US 1993-118558	A	19930909
			US 1993-118981	A	19930909
			US 1994-281904	A	19940728
			US 1994-281906	A	19940728
			US 1994-281907	A	19940728
			US 1994-281908	A	19940728
			US 1994-119341	A	19940909
			WO 1994-US10128	W	19940909
AT 191486	T	20000415	AT 1994-929158		19940909
			US 1993-118550	A	19930909
			US 1993-118558	A	19930909
			US 1993-118981	A	19930909
			US 1993-119341	A	19930909
			US 1994-281904	A	19940728
			US 1994-281906	A	19940728
			US 1994-281907	A	19940728
			US 1994-281908	A	19940728
			WO 1994-US10128	W	19940909
ES 2148347	T3	20001016	ES 1994-929158		19940909

				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1997:735943

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5686565	A	19971111	US 1994-281904		19940728
				US 1992-957879	A2	19921008
				US 1993-118550	A2	19930909
	US 5521158	A	19960528	US 1992-957879		19921008
	US 5552383	A	19960903	US 1993-118550		19930909
				US 1992-957879	A2	19921008
	CA 2171446	A1	19950316	CA 1994-2171446		19940909
	CA 2171446	C	20041123			
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
	WO 9507294	A1	19950316	WO 1994-US10128		19940909
	W: CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A2	19940728
	EP 716661	A1	19960619	EP 1994-929158		19940909
	EP 716661	B1	20000405			
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909

				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	JP 11500100	T	19990106	JP 1994-508795		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				US 1994-119341	A	19940909
				WO 1994-US10128	W	19940909
	AT 191486	T	20000415	AT 1994-929158		19940909
				US 1993-118550	A	19930909
				US 1993-118558	A	19930909
				US 1993-118981	A	19930909
				US 1993-119341	A	19930909
				US 1994-281904	A	19940728
				US 1994-281906	A	19940728
				US 1994-281907	A	19940728
				US 1994-281908	A	19940728
				WO 1994-US10128	W	19940909
	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5610142	A	19970311	US 1995-416524		19950403
				US 1992-957879	A2	19921008
				US 1993-118558	B1	19930909

FAN 1998:650062

	PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
PI	US 5817756	A	19981006	US 1995-401595		19950309
				US 1993-118550	A2	19930909
				US 1993-118558	B2	19930909
				US 1993-118981	A2	19930909
				US 1993-119341	B2	19930909
				US 1994-281904	A2	19940728
				US 1994-281906	B2	19940728
				US 1994-281907	A2	19940728
				US 1994-281908	B2	19940728
				US 1994-353426	B2	19941209
	US 5444048	A	19950822	US 1993-118981		19930909
				US 1992-957879	A2	19921008
	US 5552383	A	19960903	US 1993-118550		19930909
				US 1992-957879	A2	19921008

US 5541286	A	19960730	US 1994-281907	19940728
			US 1992-957879	A2 19921008
			US 1993-118981	A2 19930909
US 5686565	A	19971111	US 1994-281904	19940728
			US 1992-957879	A2 19921008
			US 1993-118550	A2 19930909
US 5610142	A	19970311	US 1995-416524	19950403
			US 1992-957879	A2 19921008
			US 1993-118558	B1 19930909

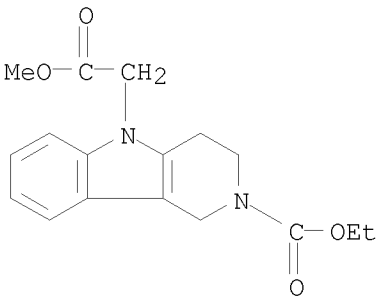
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 123:257408

IT 168824-92-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate for preparation of peptide compds. as pseudo- and non-peptide bradykinin receptor antagonists)

RN 168824-92-8 CAPLUS

CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-(ethoxycarbonyl)-1,2,3,4-tetrahydro-, methyl ester (CA INDEX NAME)



OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

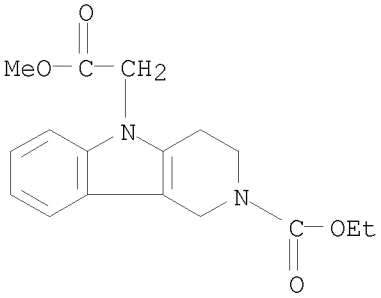
=> d hitstr 7, 8

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN

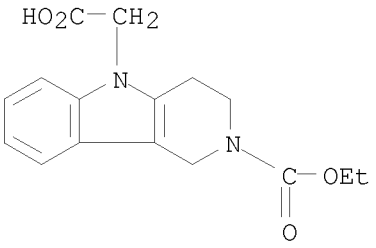
IT 168824-92-8P 213814-90-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pseudo- and non-peptide bradykinin receptor antagonists)

RN 168824-92-8 CAPLUS

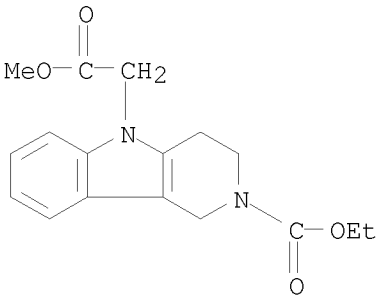
CN 5H-Pyrido[4,3-b]indole-5-acetic acid, 2-(ethoxycarbonyl)-1,2,3,4-tetrahydro-, methyl ester (CA INDEX NAME)



RN 213814-90-5 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid,
2-(ethoxycarbonyl)-1,2,3,4-tetrahydro- (CA INDEX NAME)



L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2009 ACS on STN
IT 168824-92-8P 168824-93-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate for preparation of peptide compds. as pseudo- and non-peptide bradykinin receptor antagonists)
RN 168824-92-8 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid,
2-(ethoxycarbonyl)-1,2,3,4-tetrahydro-, methyl ester (CA INDEX NAME)



RN 168824-93-9 CAPLUS
CN 5H-Pyrido[4,3-b]indole-5-acetic acid,

2-[(1,1-dimethylethoxy)carbonyl]-1,2,3,4-tetrahydro- (CA INDEX NAME)